

TYLER BUSH

St. Louis, Missouri

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MAY 2023 COLLEGE GRADUATE WITH B.S IN COMPUTER SCIENCE

Seeking Opportunities to Launch a Career Leveraging Software Development Knowledge and Experience

AREAS OF INTEREST / SKILLS

Software Development • Computer Science • Agile Development • Artificial Intelligence • Game Development • Algorithms
Customer Service • Adaptability • Quick Learner • Python • C# • C • C++ • HTML • CSS • Javascript • Unity

EDUCATION

Saint Louis University – St. Louis, Missouri

Bachelor of Science in Computer Science (May 2023)

Relevant Coursework

Algorithms • Data Structures • Machine Learning • Software Design • Computer Architecture • Web Technologies
Object-Oriented Programming • Computer Networking • Game Programming • Software Engineering
Programming Languages • Operating Systems • Artificial Intelligence

PROJECTS

Mouser - <https://github.com/oss-slu/Mouser> (Capstone Project, Senior Year)

Participated on a team to develop an app for a Saint Louis University researcher; built app in Python and designed to optimize the researcher's workflow for testing on animals in the laboratory

Game Development - <https://github.com/tbush5/GameDevelopmentExperimentation> (Senior Year)

Experimented and learned different elements of game development, from scripting to terrain creation using Unity

Sudoku Solver - <https://github.com/tbush5/SudokuSolver> (Junior Year)

Developed a program in Python that uses the backtracking algorithm to solve any solvable game of Sudoku

Closest Pair - <https://github.com/tbush5/ClosestPair> (Junior Year)

Developed a program that uses the divide and conquer algorithm to find the two closest points on a graph in C++

WORK, INTERN, AND ENTREPRENEURSHIP EXPERIENCE

World Wide Technology – St. Louis, Missouri

May to Aug. 2022

A global technology solutions provider that accelerates transformational outcomes for large public and private organizations.

IT Intern

- Worked in an environment where agile development was promoted, encouraged, and emphasized; quickly learned Ansible and PowerShell scripts to automate service desk tasks, freeing employees' time to focus on more meaningful work.
- Reliably and consistently fixed failed automated jobs and other services desk tasks manually.
- Maintained distribution lists and tracked software licenses for employees located throughout the U.S.

Grey Eagle Distributors – St. Louis, Missouri

Mar. 2020 to May 2022

An independent distributor of the Anheuser-Busch portfolio and other beverages serving the St. Louis County market area.

Merchandiser

- Fostered relationships with key retailers, provided merchandising and sales support at retail accounts, offered exceptional customer service, and responded immediately to special requests in a part-time and seasonal role while attending college.
- Supported sales and delivery teams by building impactful displays and gaining prime point-of sale positions to promote the beverage portfolio at grocery and big box stores including Dierbergs, Schnucks, Walmart, and Target in the St. Louis region.
- Successfully navigated the complexities of the COVID-19 pandemic utilizing organization and time management skills.
- Replenished shelves, rotated stock, and conducted inventory to avoid out-of-stocks, contributing to a growth in sales

Early Experience – St. Louis, Missouri

2015 to 2020

Gained valuable customer service, marketing, and general business experience in several part-time roles while attending school.

- Customer Service Associate / Busser / Trainer – Bill Gianino's Italian Restaurant (2017 to 2020)
- Marketing / Social Media / Event Intern, Earned 3.0 high school credit hours – Century Credit Union (Jan. to May 2019)
- Entrepreneur, Started-up and built customer base – Tyler Bush Lawncare Services (Summers 2015, 2016, 2017, 2018, 2019)